

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number*     **ST00658DE**

*This certificate issued to:*     Electronic Cable Specialists  
5300 W. Franklin Drive  
Franklin, Wisconsin, 53132

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25\* of the Federal Aviation Regulations. \*Certification basis established in TCDS A13NM.*

*Original Product - Type Certificate Number :*     A13NM  
*Make :*     Bombardier  
*Model :*     DHC-8-400 Series

*Description of Type Design Change:*

Installation of Electronic Flight Bag (EFB) provisions and XM Weather Receiver in accordance with Electronic Cable Specialists Master Data List Doc. No. ECS-205096, revision B, dated December 19, 2007, or later FAA approved revision.

*Limitations and Conditions:*

- 1.) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2.) If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of that permission.
- 3.) A copy of this certificate and FAA approved Airplane Flight Manual Supplement, Electronic Cable Specialists document No. ECS 205098, Rev. NC, FAA approved February 7, 2008, or later FAA approved revision must be maintained as part of the permanent records of the modified aircraft.
- 4.) This modification may not be installed after June 7, 2010 unless (1) previously approved electrical wiring interconnection system (EWIS) instruction for continued airworthiness (ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised EWIS have been approved by the FAA Oversight Office (refer to 14 CFR Part 26.11)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :*     June 21, 2007

*Date reissued :*

*Date of issuance :*     February 7, 2008

*Date amended :*



*By direction of the Administrator*

*Melissa Sandow*  
(Signature)

Melissa Sandow  
Senior Engineer  
Denver Aircraft Certification Office  
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.